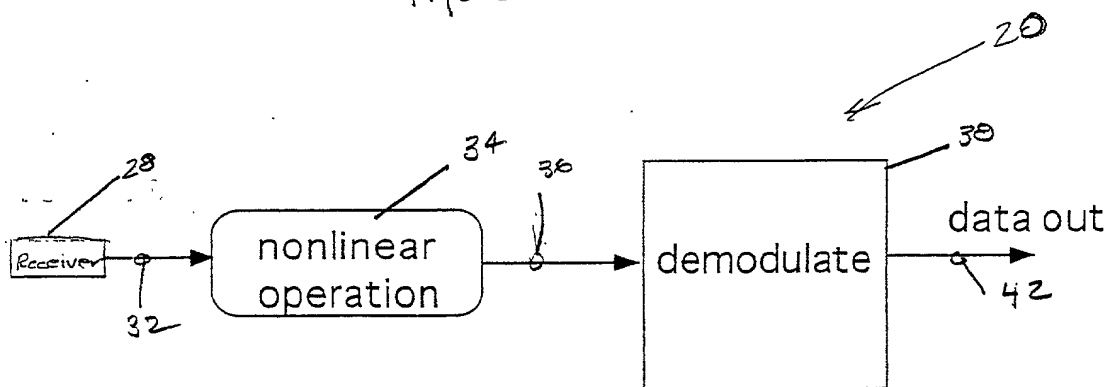


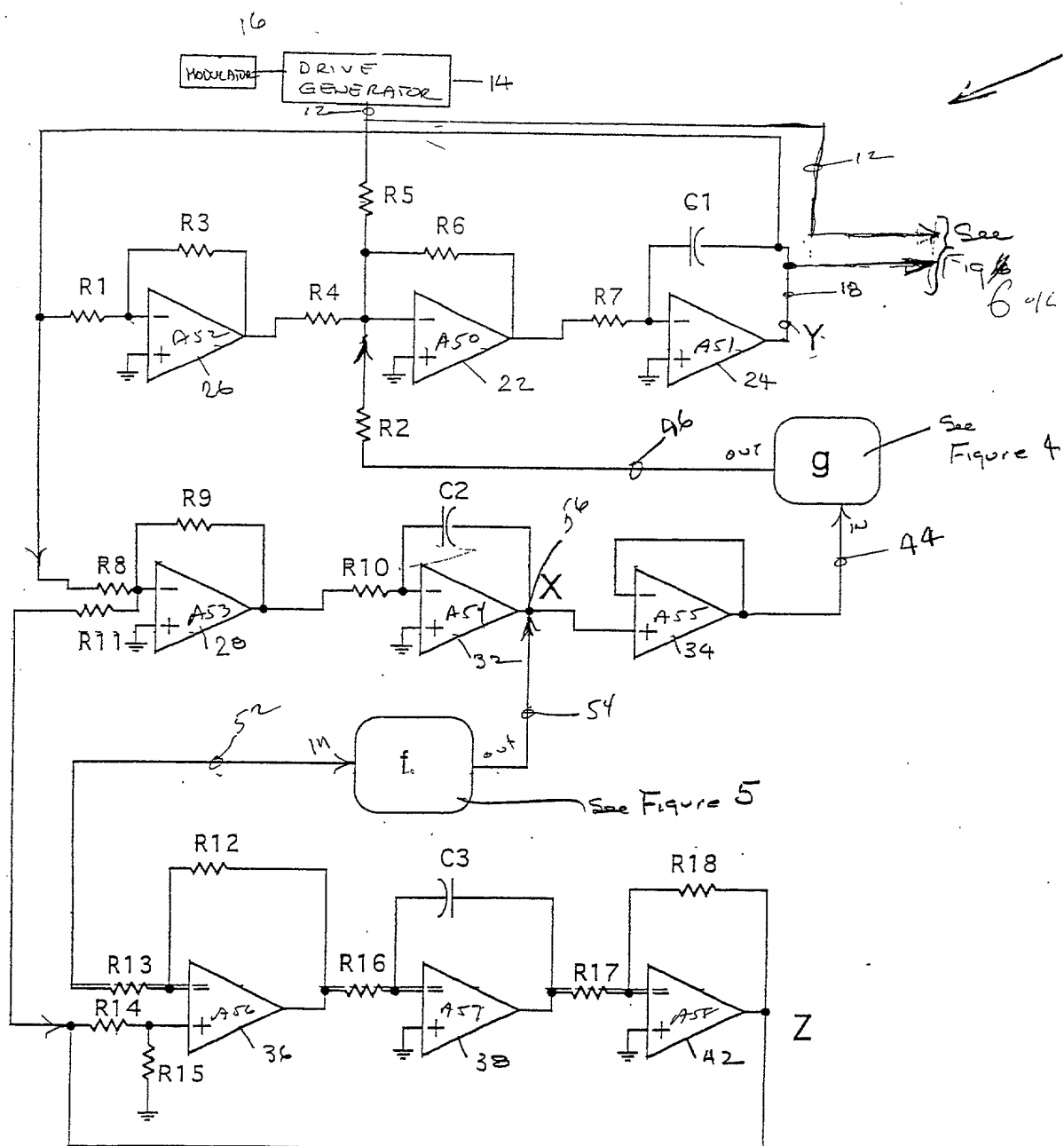
generating chaotic signal

Figure 1(a)



demodulating chaotic signal

Figure 1(b)



Nonautonomous Duffing Chaotic Circuit

F₅ 2

Figure 3(a)

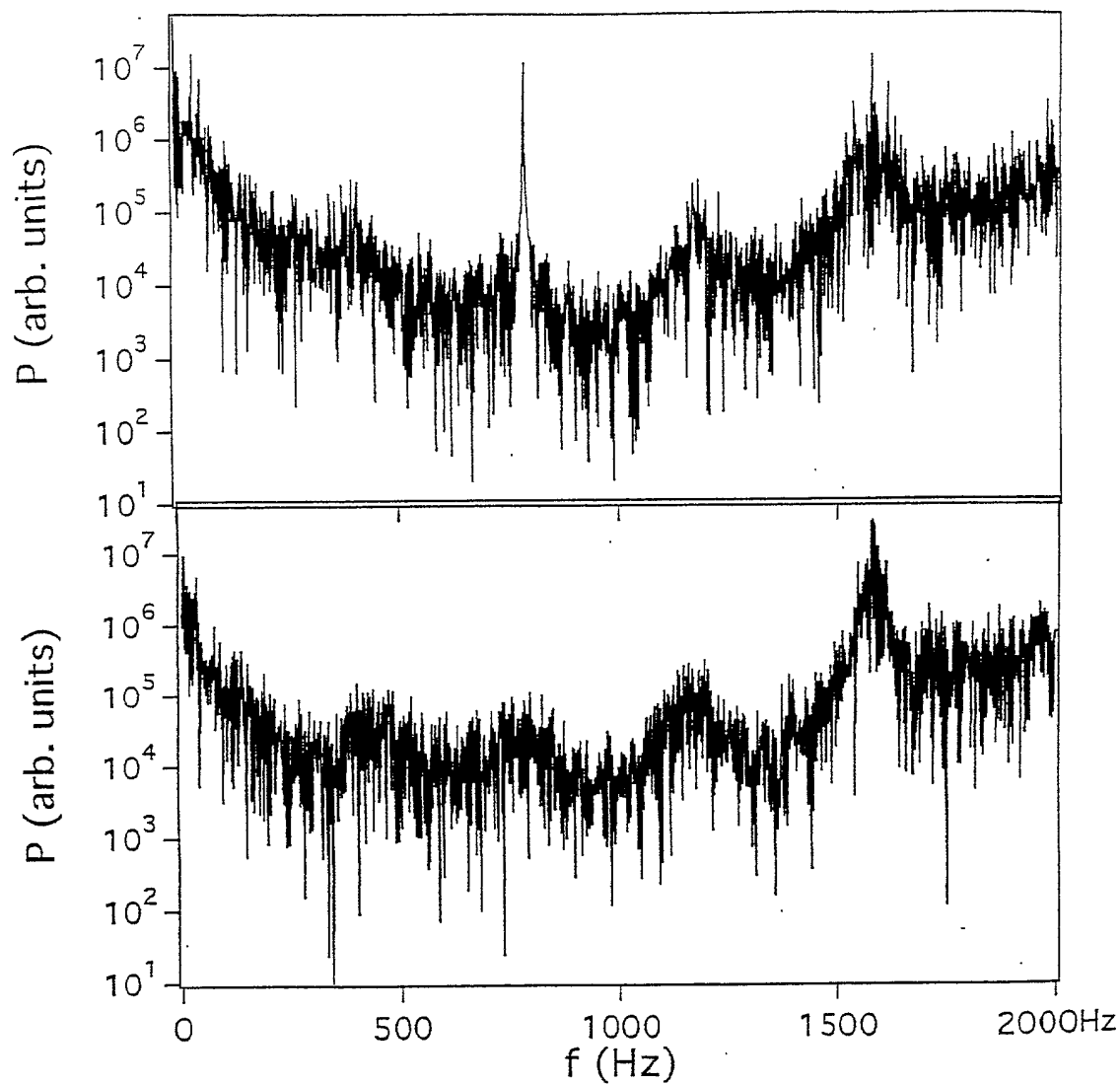
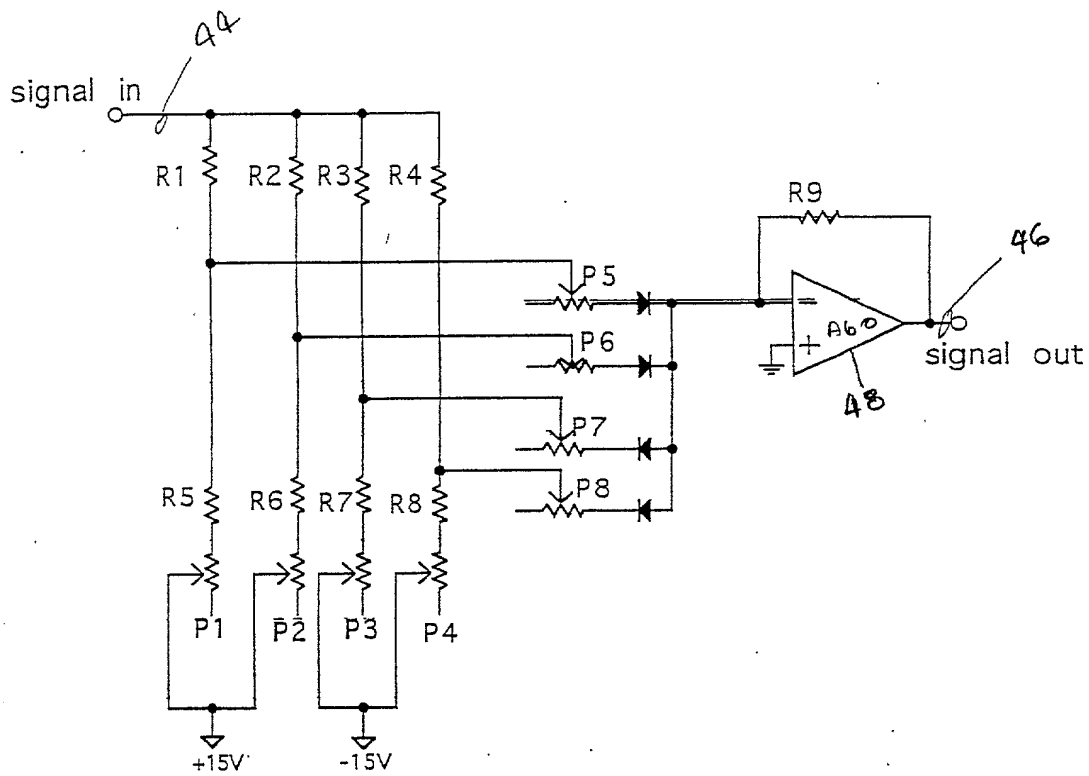
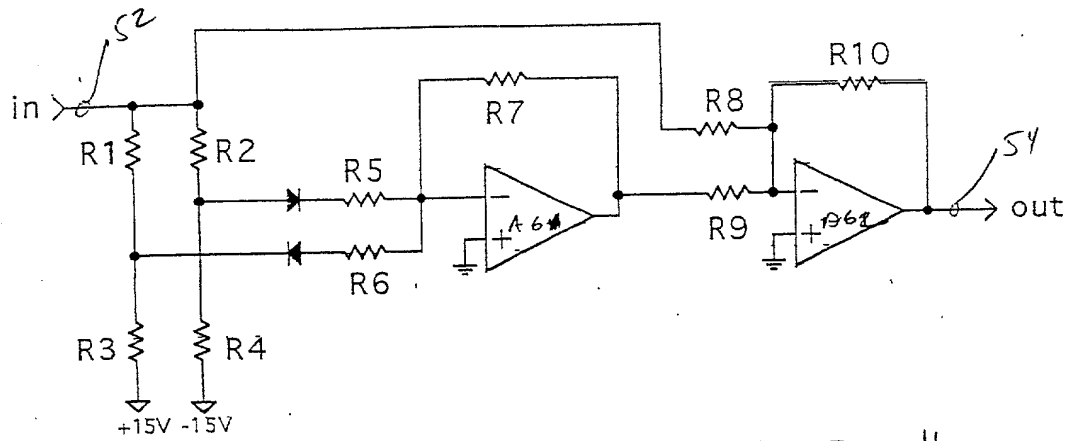


Figure 3(b)



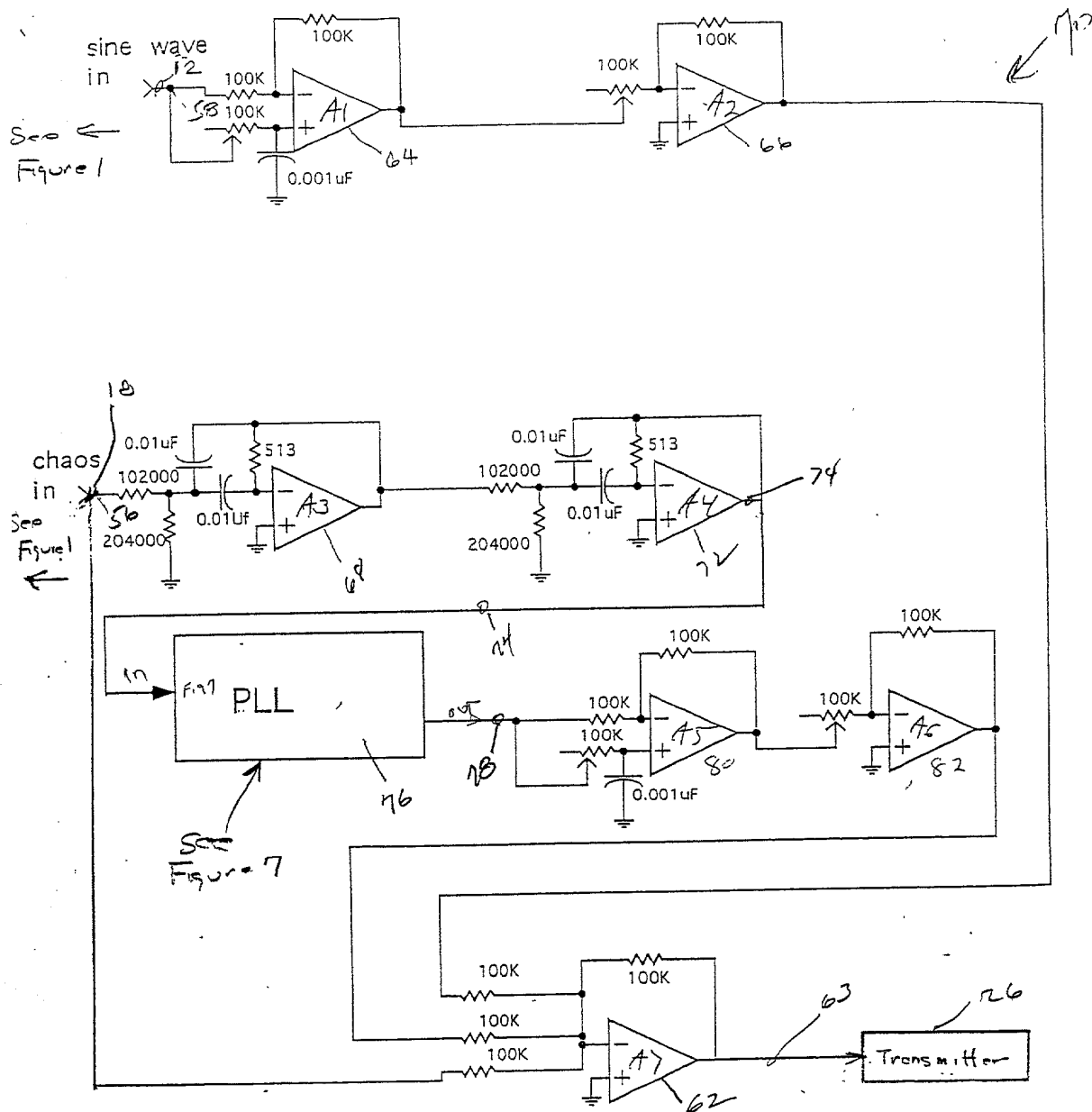
Circuit used to Create a Function G
in the Chaotic Duffing Circuit

Fig 4



Circuit to Create a Function F in the
Chaotic Duffing Circuit

Fig 5



Circuit Used to Subtract the Periodic Parts from the Chaotic Differing "y" Signal

Figure 6

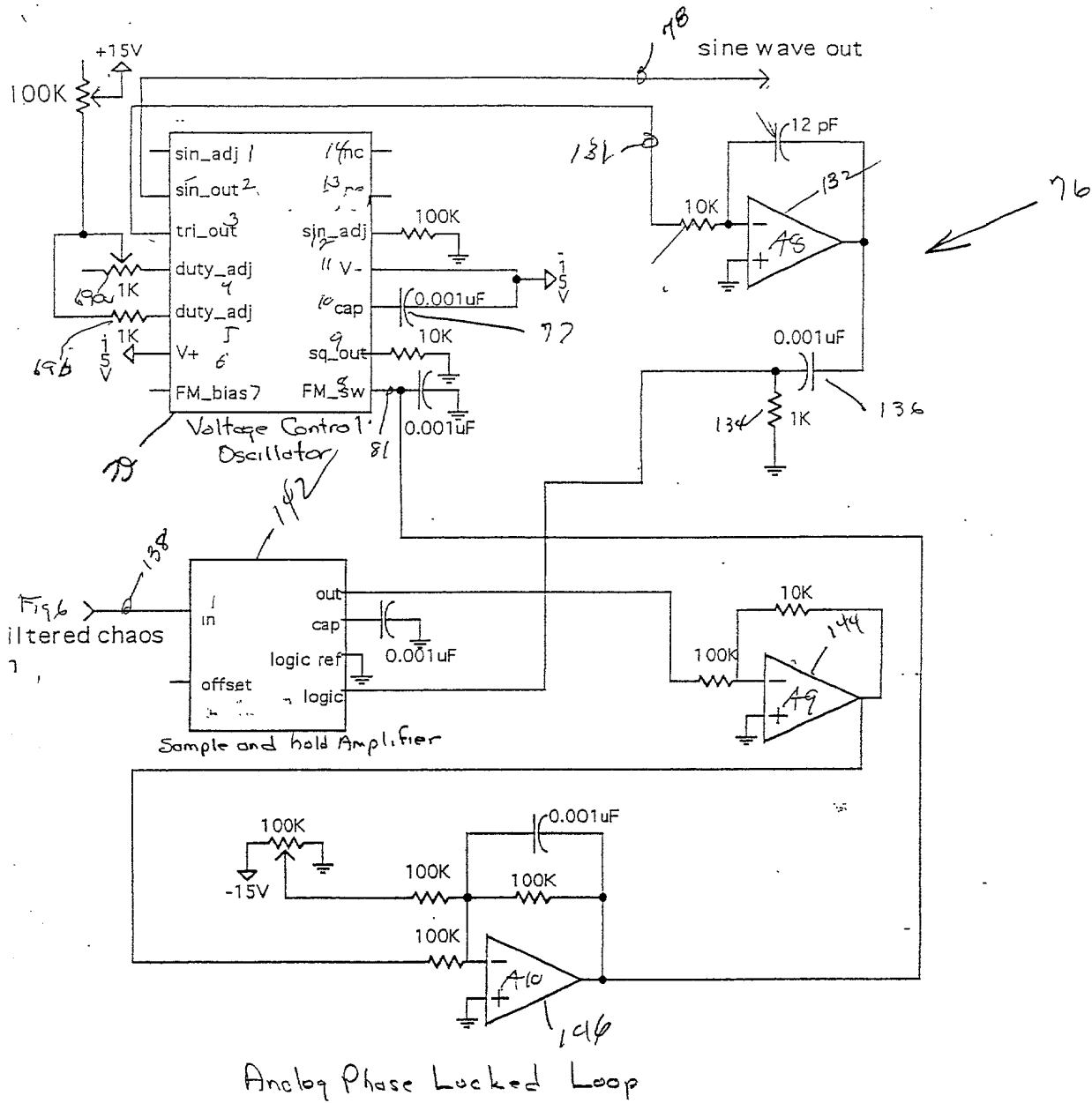
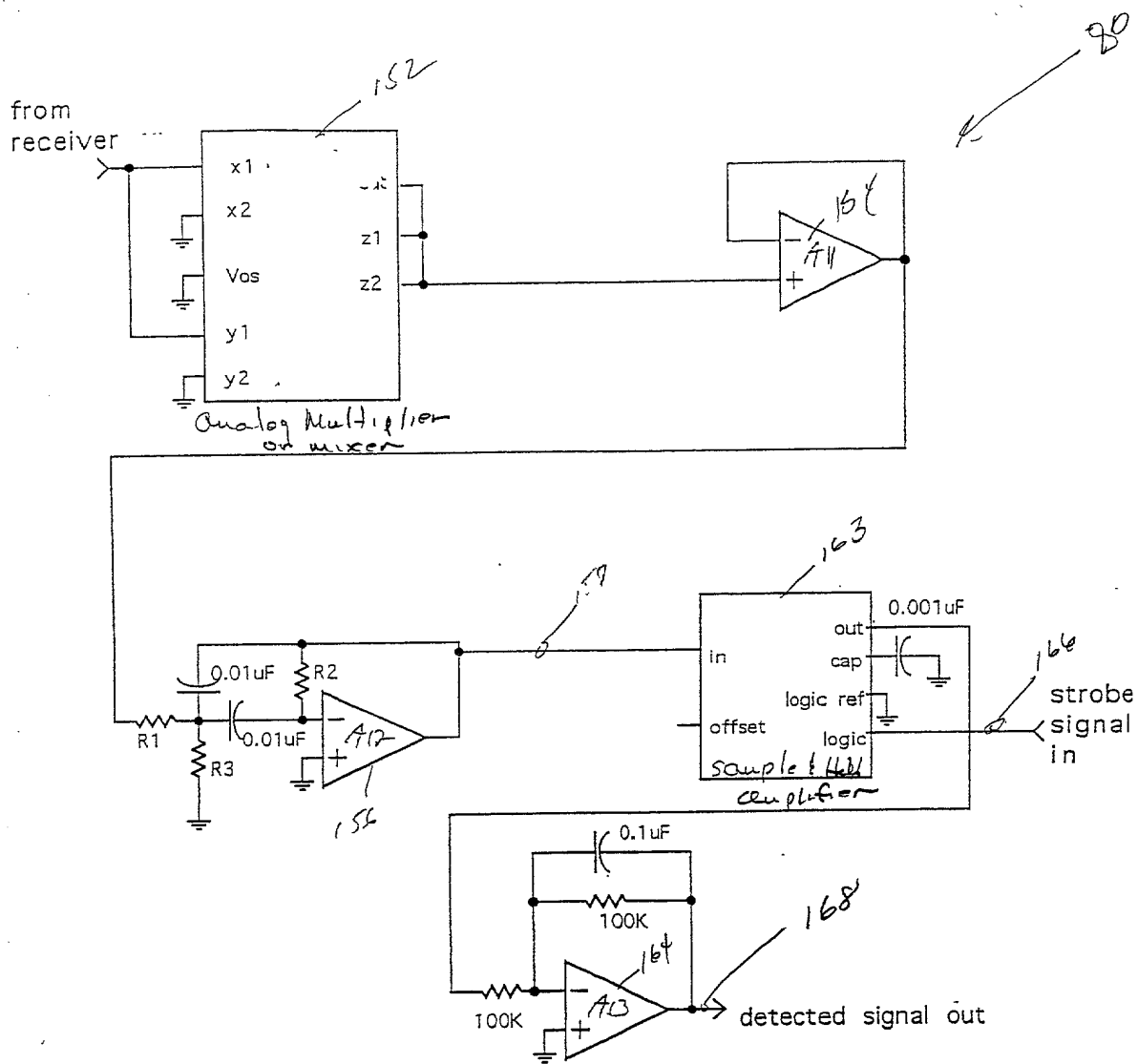


Fig 7



Circuit in Receiver that Restores the Periodic Part of the Chaotic Signal

Figure 8

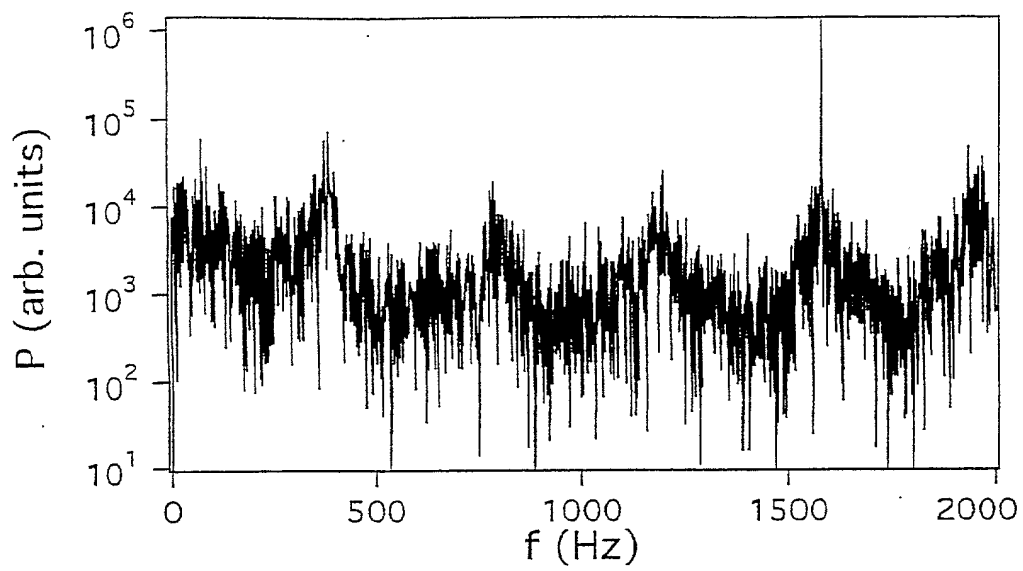


Figure 9

Figure 10(a)

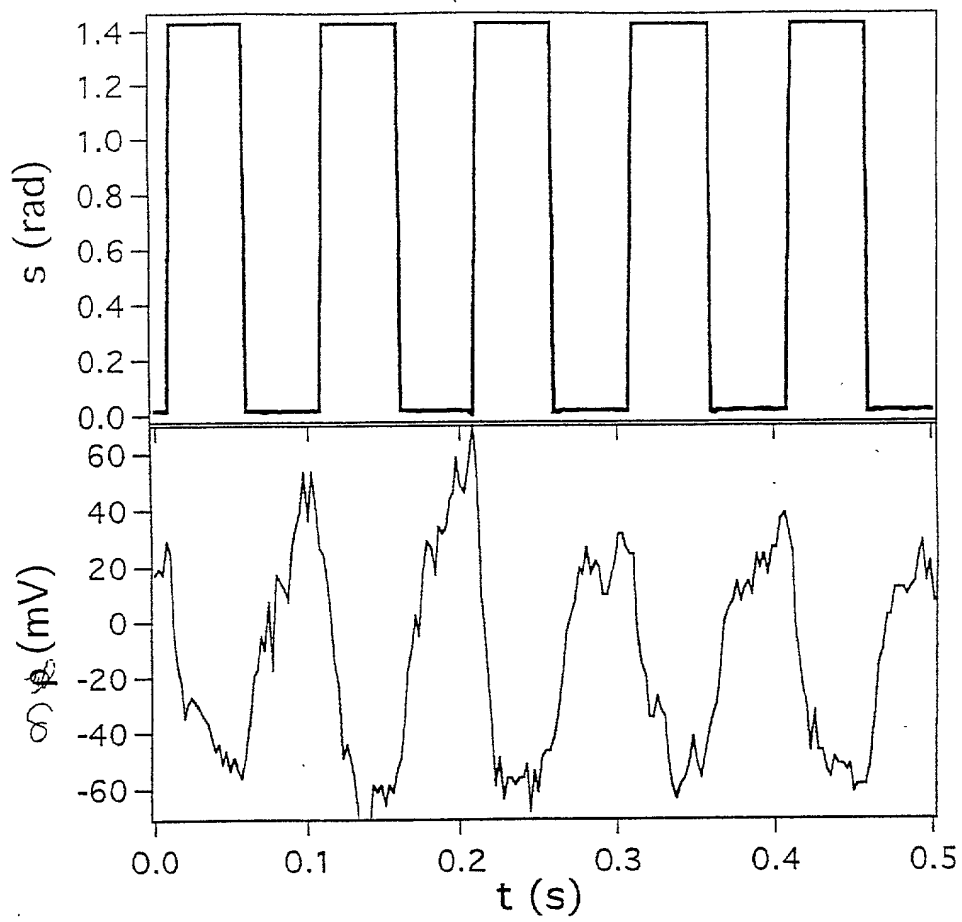
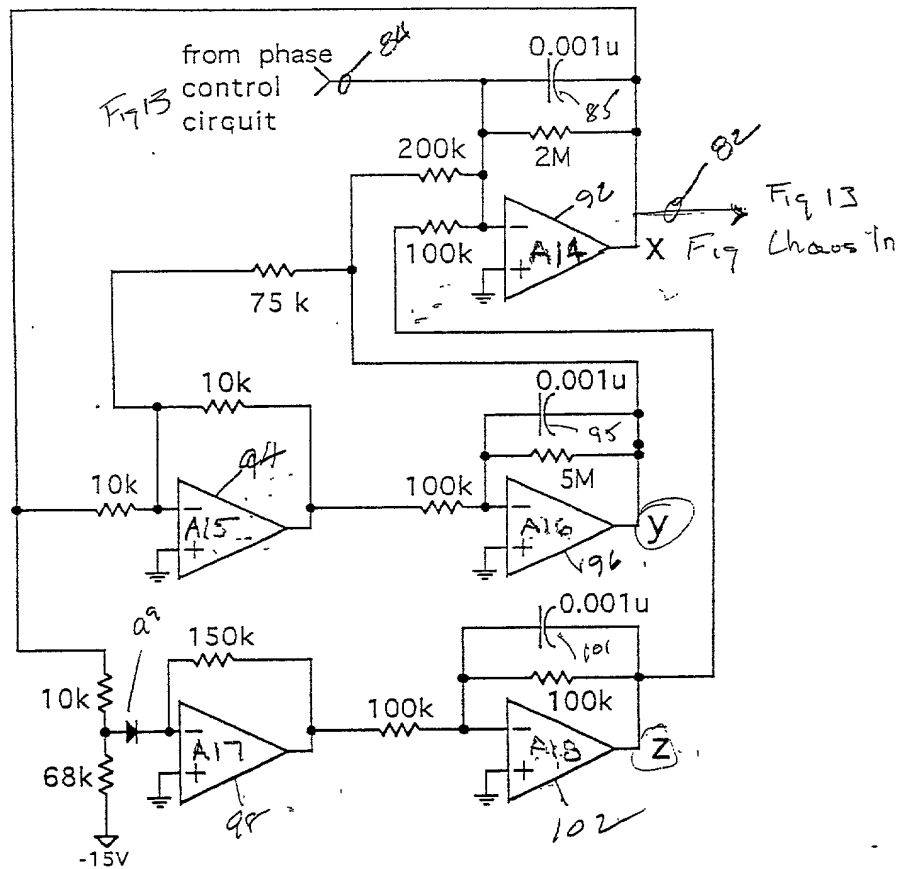


Figure 10(b)

40



Piecewise Linear Rossler (PLR)

Figure 11

Figure 12(a)

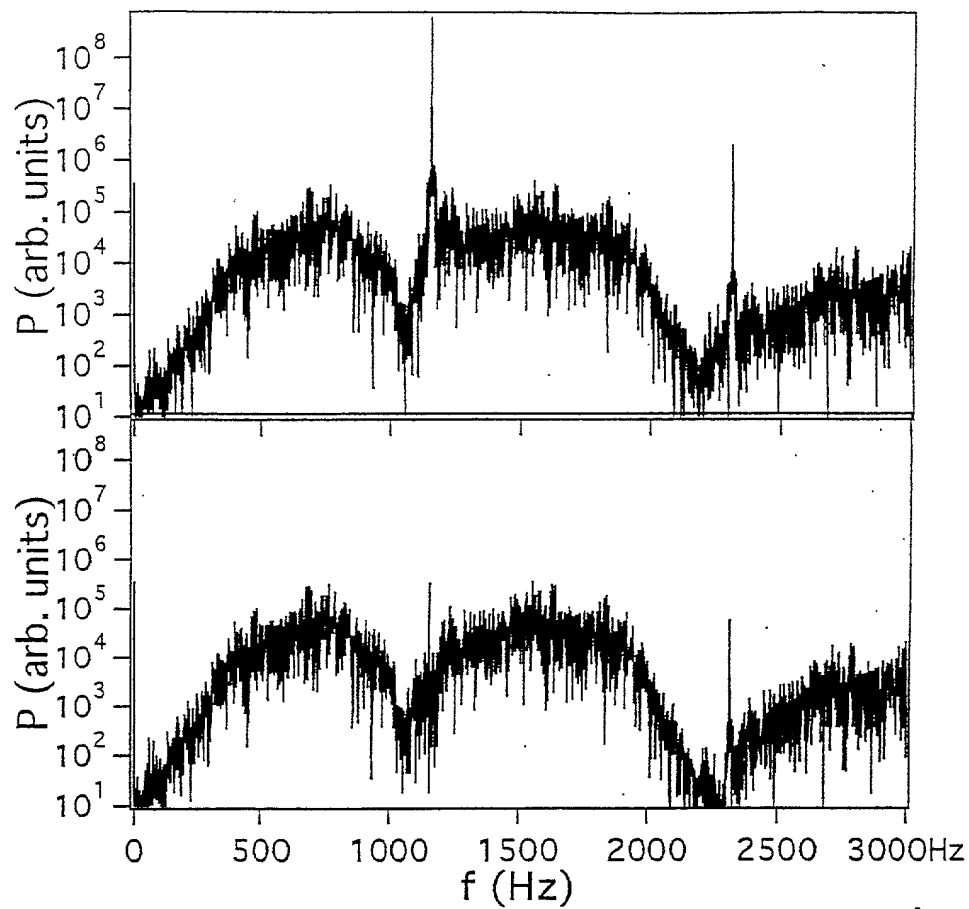
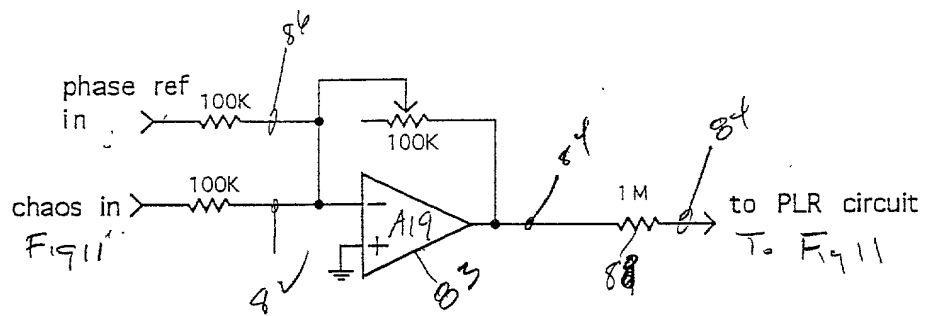
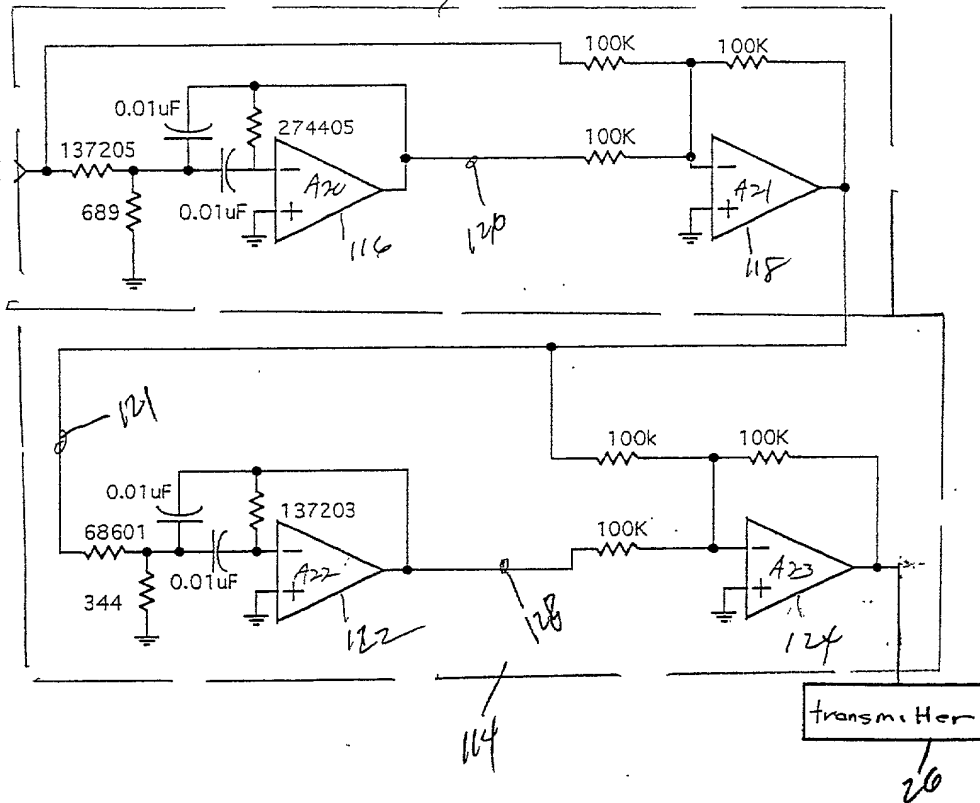


Figure 12(b)



Phase Locking Circuit used with the
Chootic PLR Circuit

chaotic signal
in Fig 11



Circuit to Remove Periodic Part from
Chaotic PLR "x" Signal

Fig 14

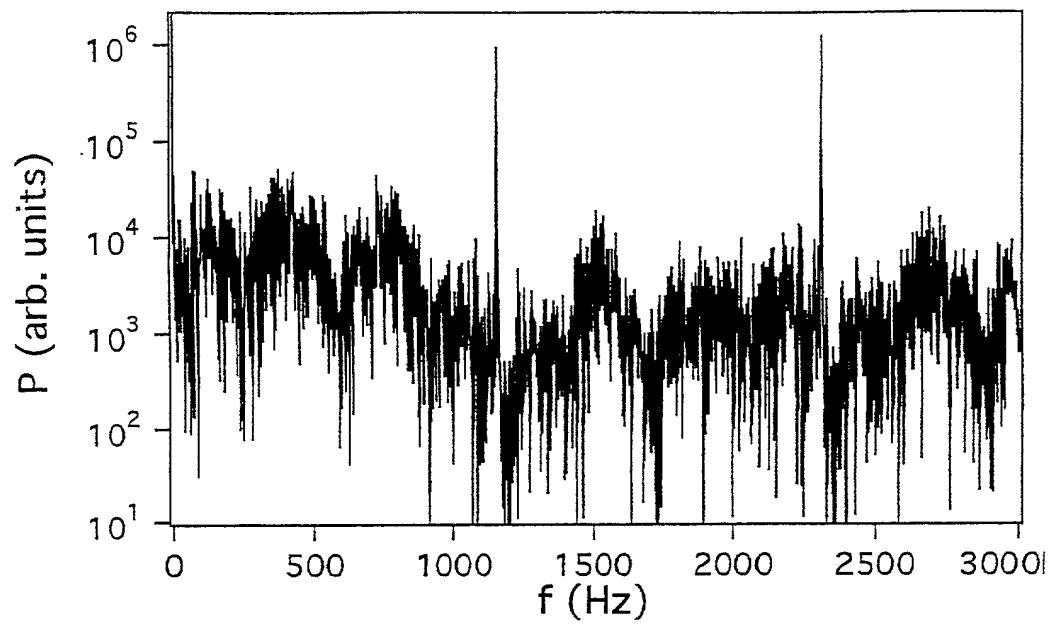


Fig 15

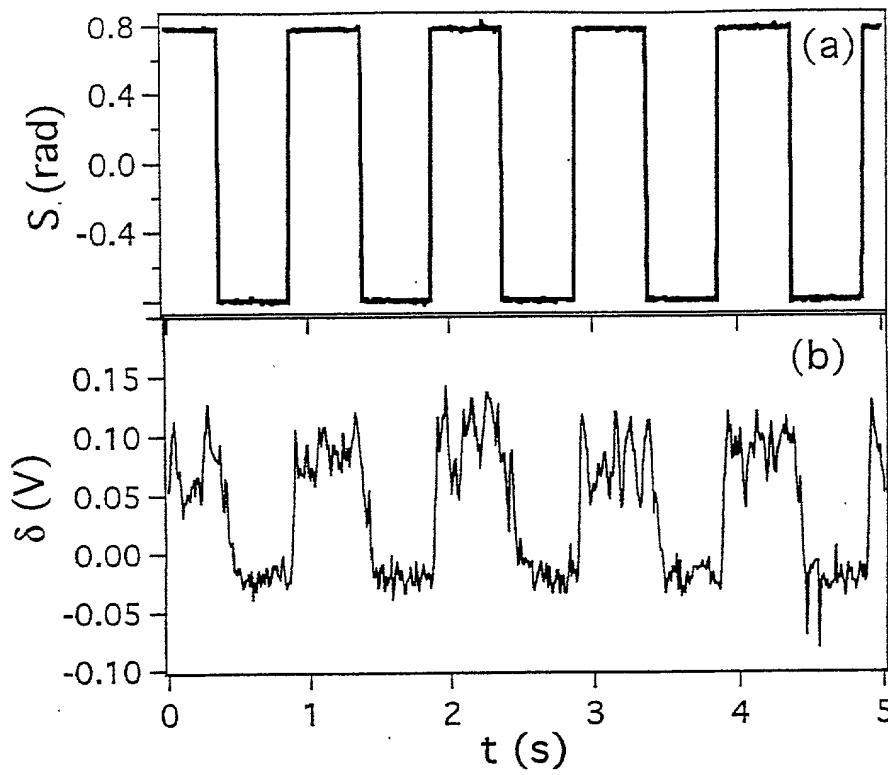


Figure 16

